

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	software and (tuning with transconductance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:02
L2	74	(software or program)and (tuning with transconductance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:03
L3	45	2 not 1	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:06
L4	2	3 and ((software or program) with implement\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:10
L5	164192	((software) with implement\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:10
L6	9156	5 and tuning	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:10
L7	118	6 and transconductance	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:16
L8	0	6 and (software with (coputer readable medium))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:17
L9	0	5 and (software with (coputer readable medium))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:16
L10	0	(software with (coputer readable medium))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:16
L11	493	6 and (software with (computer readable medium))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 09:19
L12	5	11 and ("327".clas. or "330".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 10:34
L13	1460	375/316.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 10:34
L14	0	13 and (trans near1 conduct\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/15 10:35

## EAST Search History

S1	1	10/629020	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 14:27
S3	1248	transconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 14:28
S4	326	S3 and ((tun\$3 or adjust\$3 or set\$4 or vary\$3) with transconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 14:29
S5	86	S4 and (digital and bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 14:30
S6	92	S4 and (bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 14:30
S7	2	("2002/0163384").URPN.	USPAT	ADJ	ON	2006/12/13 14:25
S8	0	10/368430 and logic\$3	USPAT	ADJ	ON	2006/12/13 08:00
S9	1	"5245646".pn. and digital	USPAT	ADJ	ON	2006/12/13 14:25
S10	38	("3818246"   "4352010"   "4661803"   "4672361"   "4675649"   "4733205"   "4783644"   "4791379"   "4939519"   "4965578"   "5059836"   "5124593"   "5128676"   "5187445").PN. OR ("5245646").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 14:35
S11	7	S10 and transconduct\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 14:45
S12	267	(transconduct\$4 near3 filter) and ((tun\$3 or adjust\$3) near3 circuit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 14:46
S13	92	S12 and transconductor	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 14:47

## EAST Search History

S14	49	S13 and digital and analog	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:33
S15	1	"5701099".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 15:27
S16	1	"6466090".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 15:34
S17	0	2004/0100322	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 15:36
S19	2	10/302887	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/13 15:36
S20	0	("2004/0100322").URPN.	USPAT	ADJ	ON	2006/12/13 15:38
S21	0	wo 96/27239	USPAT	ADJ	ON	2006/12/13 15:38
S22	0	96/27239	USPAT	ADJ	ON	2006/12/13 15:40
S23	0	wo/1996/027239	USPAT	ADJ	ON	2006/12/13 15:40
S24	0	1996/027239	USPAT	ADJ	ON	2006/12/13 15:40
S25	0	1996/027239	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:40
S26	0	WO/1996/027239	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:41
S27	0	PCT/US1996/002399	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:41
S28	0	WO/1996/027239	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:44

## EAST Search History

S29	2	"6304135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:48
S30	2	"5914633".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:55
S31	2	"6112125".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 15:59
S32	2	"5352934".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:08
S33	2	"20030090316"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:16
S34	2	"5245646".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:41
S35	25209	voltage with current with filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:41

## EAST Search History

S36	1124	S35 and transconduct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:41
S37	475	S36 and digital and analog	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:42
S38	259	S37 and bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:42
S39	94	S38 and (tun\$3 near3 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 16:43
S40	4	("5650950"   "5914633"   "6172569"   "6404277").PN. OR ("6977542").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:06
S41	269	(transconduct\$4 near3 filter) and ((tun\$3 or adjust\$3) near3 circuit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:11
S42	92	S41 and transconductor	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:34
S43	49	S42 and digital and analog	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:34
S44	29	S43 and bit	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:37
S45	418	327/553.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:37
S46	107	S45 and transconduct\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:37

## EAST Search History

S47	52	S46 and ((tun\$3 or adjust\$3) near3 circuit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:38
S48	19	S47 and analog and digital and bit	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:47
S49	3	(transconduct\$4 near4 capacit\$4) and ((tun\$3 or adjust\$3) with (trim near2 value))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:49
S50	6	(transconduct\$4 near4 capacit\$4) and ((tun\$3 or adjust\$3) and (trim near2 value))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 08:49
S51	179	330/303.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:11
S52	15	S51 and transconductor	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:12
S53	943	transconductor	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:12
S54	936	S53 and circuit	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:12
S55	240	S54 and analog and digital and bit	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:12
S56	222	S55 and voltage and current	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:13
S57	177	S56 and gain	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:14
S58	87	S57 and tun\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 16:16